

## Ecuaciones cuadráticas por fórmula general- Incompletas

Nombre: \_\_\_\_\_

Grado y grupo: \_\_\_\_\_ Fecha: \_\_\_\_\_

**INSTRUCCIÓN:** Resuelve las siguientes ecuaciones cuadráticas usando la fórmula general

**Fórmula general**  $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$

$x^2 + 3x = 0$      $a = \boxed{\phantom{00}}$      $b = \boxed{\phantom{00}}$      $c = \boxed{\phantom{00}}$

$$x = \frac{-(\boxed{\phantom{00}}) \pm \sqrt{(\boxed{\phantom{00}})^2 - 4(\boxed{\phantom{00}})(\boxed{\phantom{00}})}}{2(\boxed{\phantom{00}})}$$

$$x = \frac{\boxed{\phantom{00}} \pm \sqrt{\boxed{\phantom{00}} - 4(\boxed{\phantom{00}})}}{\boxed{\phantom{00}}}$$

$$x = \frac{\boxed{\phantom{00}} \pm \sqrt{\boxed{\phantom{00}} - \boxed{\phantom{00}}}}{\boxed{\phantom{00}}}$$

$$x = \frac{\boxed{\phantom{00}} \pm \sqrt{\boxed{\phantom{00}}}}{\boxed{\phantom{00}}}$$

$$x = \frac{\boxed{\phantom{00}} \pm \boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

$$x_1 = \frac{\boxed{\phantom{00}} + \boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} =$$

$$x_2 = \frac{\boxed{\phantom{00}} - \boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \boxed{\phantom{00}}$$

$$x^2 - 25 = 0 \quad a = \boxed{\phantom{00}} \quad b = \boxed{\phantom{00}} \quad c = \boxed{\phantom{00}}$$

$$x = \frac{-\boxed{\phantom{00}} \pm \sqrt{\boxed{\phantom{00}}^2 - 4\boxed{\phantom{00}}\boxed{\phantom{00}}}}{2\boxed{\phantom{00}}}$$

$$x = \frac{\boxed{\phantom{00}} \pm \sqrt{\boxed{\phantom{00}} - 4\boxed{\phantom{00}}}}{\boxed{\phantom{00}}}$$

$$x = \frac{\pm \sqrt{-4\boxed{\phantom{00}}}}{\boxed{\phantom{00}}}$$

$$x = \frac{\pm \sqrt{\boxed{\phantom{00}}}}{\boxed{\phantom{00}}}$$

$$x = \frac{\boxed{\phantom{00}} \pm \boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

$$x_1 = \frac{+\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \boxed{\phantom{00}} \quad x_2 = \frac{-\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \boxed{\phantom{00}}$$